



Confederation of Indian Industry

Green Cooling Council

CoolingBridge

Start-ups and Industry Collaboration for Cooling the Future Sustainably

About Green Cooling Council

The Sohrabji Godrej Green Business Centre (GBC) of CII has formed the Green Cooling Council (GCC) with the aim to facilitate the reduction of carbon footprint arising from the cooling by serving as a knowledge resource and technology-focused platform. The GCC is driving the development and promotion of low carbon technologies, to build an eco-system that engages startups to offer innovative solutions to Original Equipment Manufacturers (OEMs) and end users. Key focus of the GCC is to provide sustainable, affordable and accessible cooling for all.

About CoolingBridge

CoolingBridge is GCC's flagship program, which accelerates innovations in sustainable cooling by establishing deeper connections between OEMs and startups, making technological solutions readily available for adoption and deployment in the industry. CoolingBridge addresses critical industry challenges, empowers startups with valuable market insights and real-world opportunities for deployment, further the initiative would encourage OEMs to increase their investment in R&D.

Focus Areas

Comfort Cooling & Air Conditioning:

- Energy efficient HVAC solutions for Residential, Commercial & Automotive applications.
- Advanced District Cooling & Thermal Energy Storage systems.
- Smart & IoT-enabled Climate Control Technologies.

Industrial & Process Cooling:

- Sustainable cooling for Manufacturing, Processing, and Industrial Plants.
- Sustainable Cooling Solutions in Data Centres.
- Low-carbon solutions for Cleanrooms & Controlled Environments.

Cold Chain & Refrigeration

- Sustainable Cold Storage (Modular, Prefabricated, & Advanced Thermal Storage)
- Electrified & Alternative Refrigerated Transport Solutions
- Ultra-low temperature & Industrial Freezing Technologies

Alternative Cooling Solutions:

- Geothermal, Solar Cooling & Hybrid HVAC
- Desiccant & Evaporative Cooling
- Low-GWP Refrigerants & Next-Gen Technologies

OEMs

- Manufacturers of cooling equipment/components
- Open to adopt/tie-up with start-up solutions

Start-Ups

Enrolment

- Registered Start-Ups.
- Start-ups with TRL > 6 are highly encouraged for enrolment.
- Team Size: Minimum 2 full-time members/directors (Including founders/co-founder)

Benefits

- Distinctive Competitive Advantage
- Strategic Partnerships & Networking Opportunities
- Enhanced Industry Leadership
- Design & Operational Efficiency

- Start-ups gets full access to Industry challenges/technological gaps in particular equipment/component related to cooling/allied cooling/energy efficiency activities.
- Engage with OEMs to implement and scale up solutions.
- Enhance Startup Visibility Through GCC.
- Participate in High-Level National/International Expos.

Registration for OEMs

- Registration fee: **Rs. 5,00,000/-**
(excluding applicable taxes)
- Payment Gateways: CII/GBC

Registration for Start-Ups

- Registration fee: **Rs. 20,000/-**
(excluding applicable taxes)
- Payment Gateways: CII/GBC



SCAN HERE TO REGISTER

CoolingBridge Impact



Address critical challenges in the cooling sector.



Enable direct interactions through curated startup–corporate engagements.



Foster OEM–startup partnerships for innovation and technology adoption.



Gain access to industry leaders, expand networks, and unlock valuable market insights.

CoolingBridge Program: Cohort 1 Timeline

6 weeks

Enrolment Open

Registration by startups and OEMs

4 weeks

Orientation Program (online & offline)

Proposed solutions/technology from startups will be presented to OEMs for their selection

14 weeks

1 to 1 Deep Engagement

Facilitate deeper interactions and support in adoption

2026

5 weeks

Screening & Shortlisting

Evaluation of applications based on innovation, suitability to the challenge statement & scalability

4 weeks

Presentation by Start-ups to OEMs and Expert Panel

Proposed solutions/technology from startups will be presented to OEMs for their selection

12 weeks

Deployment, Impact Analysis & Feedback

Once the agreement is made for deployment, receive feedback from the Start-up

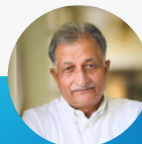
Expert Panel



Prof Milind V Rane
IIT Bombay



Prof M P Maiya
IIT Madras (Retd)



Mr G C Modgil
Sterling India



Dr Nihar Shah
LBNL, USA



R & D Heads
from OEMs

FAQs

At what stage can startups apply for the Program?

Start-ups exceeding TRL 6 are highly encouraged to enroll, as they demonstrate the maturity required for immediate industrial scaling.

Which sector startups can enroll for the Program?

Predominantly, start-ups those are in heating/cooling/HVAC/Controls including IOT but not limited to areas those can enable cooling more affordable/accessible/sustainable

For More Information, Please Contact

Dr Harischander

+91 94909 86240 | harischander.naik@cii.in

Dr Shivraj Dhaka

+91 91775 77288 | shivraj.dhaka@cii.in